

CLAIM AMENDMENTS

Please replace all prior versions of the claims with the following listing of revised claims. The current changes to the claims are shown with markings to assist the Examiner.

1. (currently amended) A brake disk assembly comprising an end plate, a pressure plate and initially brake disks axially aligned and disposed therebetween, wherein said brake disks, end plate and pressure plate, each comprising of a disk with at least one wear face ~~wear faces~~ having one of three different wear portions, whereby disks of a first thickness have an initial available wear portion on each wear face, disks of a second thickness have an initial available wear portion that is two thirds of said initial available wear portion on each wear face of said first thickness disks, and disks of a third thickness have an initial available wear portion that is one third of the initial available wear portion on each wear face of said first thickness disks, said brake disk assembly including disks having a first, second and third thickness, whereby at an overhaul the available wear portion on each wear face of said first thickness disks is approximately equal to the initial available wear portion on each wear face of said second thickness disks, and the available wear portion on each wear face of said second thickness disks is about equal to the initial available wear portion on each wear face of said third thickness disks and said available wear portion on each wear face of said third thickness disks is substantially fully worn, whereby said third thickness disks are removed and replaced with disks of a first, second or third thickness.

2. (original) A brake disk assembly according to claim 1, wherein all the brake disks of the first thickness, the second thickness and the third thickness are positioned in an envelope space within said disk brake assembly, said brake assembly having an actuator for urging said disks together to provide braking.

3. (original) A brake disk assembly according to claim 1, wherein said brake disks comprise five rotors and four stators interleaved with said rotors.

4. (original) A brake disk assembly according to claim 1, wherein said brake disks comprise three rotors and two stators interleaved with said rotors.

5. (original) A brake disk assembly according to claim 1, wherein said brake disks comprise four rotors and three stators interleaved with said rotors.

6-10. (cancelled).

11. (previously presented) A brake disk assembly comprising an end plate, a pressure plate, three rotors, and two stators interleaved between said rotors, and disposed between said end plate and pressure plate, wherein said pressure plate, end plate, rotors and stators comprise brake disks having wear faces, said brake disks comprising first thickness brake disks each having an initial first available wear portion on each wear face, second thickness brake disks each having an initial available wear portion on each wear face which is two thirds of the available wear portion on each wear face of the first thickness disks, and third thickness brake disks each having an initial available wear portion on each wear face which is one third of the available wear portion on each wear face of said first thickness disks, said brake disk assembly initially including disks of a first, second and third thickness, whereby at an overhaul the available wear portion on each wear face of each first thickness disk is about equal to the initial available wear portion on each wear face of second thickness disks, and the available wear portion on each wear face of disk of said second thickness brake disks is about equal to the initial available wear portion on each wear face of said third thickness disks and said available wear portion on each wear face of third thickness disk is substantially fully worn and said third thickness disks are replaced by disks of a first, second or third thickness.

12. (cancelled).

13. (previously presented) A brake disk assembly comprising an end plate, a pressure plate, four rotors, and three stators interleaved between said rotors and disposed between said end plate and pressure plate, wherein said pressure plate, end plate, rotors and stators comprise brake disks having wear faces, said brake disks

comprising first thickness brake disks each having an initial first available wear portion on each wear face, second thickness brake disks each having an initial available wear portion on each wear face which is two thirds of the available wear portion on the wear face of the first thickness brake disks, and third thickness brake disks each having an initial available wear portion on each wear face which is one third of the available wear portion on each wear face of disk of said first thickness brake disks, said brake disk assembly initially including disks of a first, second and third thickness, whereby at an overhaul the available wear portion on each wear face of each first thickness brake disks is about equal to the initial available wear portion on each wear face of disk of said second thickness brake disks, and the available wear portion on each wear face of a second thickness brake disk is about equal to the initial available wear portion on each wear face of said third thickness brake disks and said available wear portion on each wear face of said third thickness disks is substantially fully worn, whereby said third thickness disks are removed and replaced with disks of a first, second or third thickness.

14. (original) A brake disk assembly according to claim 13, wherein the pressure plate and end plate are provided with wear portions of differing thicknesses to maintain a constant overall assembly length at each overhaul.

15. (original) A brake disk assembly according to claim 13, wherein each assembly includes one of a pressure plate and an end plate with a wear portion of about two times the thicknesses of the other one of said pressure plate and said end plate.

16. (previously presented) A brake disk assembly comprising an end plate, a pressure plate, five rotors, and four stators interleaved between said rotors and disposed between said end plate and pressure plate, wherein said rotors and stators comprise brake disks having wear faces, said brake disks comprising first thickness brake disks each having an initial first available wear portion on each wear face, second thickness brake disks each having an initial available wear portion on each wear face which is two thirds of the available wear portion on each wear face of the first thickness brake disks, and third thickness brake disks each having an initial available wear portion

on each wear face which is one third of the available wear portion on each wear face of said first thickness brake disks, said brake disk assembly initially including disks of a first, second and third thickness whereby after an overhaul the available wear portion on each wear face of said first thickness brake disks is about equal to the initial available wear portion on each wear face of said second thickness brake disks, and the available wear portion on each wear face of each disk of said second thickness brake disks is about equal to the initial available wear portion on each wear face of said third thickness disks and said available wear portion on each wear face of said third thickness disks is substantially fully worn, and said third thickness disks are removed and replaced with disks of a first, second or third thickness.